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Win CE CROSS OS UPGRADE SUPPORTED Linux

Xtreme PC CXN 2321

Chip PC Windows CE-based OS

Highlights at a Glance:

Cross OS upgrade to Linux-based Thinx® OS (optional)

- Cross OS Upgrade means that this platform supports interchangeable Windows® CE and Linux-based Operating Systems, simplifying purchase, reducing costs and providing utmost flexibility on the fly for accessing any server-based/virtualized/cloud infrastructure

Strong Performance:

- Strong performance devices supporting latest Citrix® HDX features
- Outstanding In-session Performance, including video and sound

Powerful Multimedia Capabilities:

- ICA 10 with Citrix® HDX MediaStream (multimedia redirection)
- Highest, demonstrated local video performance
- Powerful Media Player supporting a wide range of video formats

Feature-rich, Windows-CE OS:

- Small OS footprint Windows® CE 6.0 R2 (below 25 MB)
- Microsoft® Native RDP 6
- Secure OS offering data integrity & security, virus-immunity, no security patches required

Value-Added Management:

- Fully managed via Policy-based, value-added Xcalibur Global management suite
- Manage devices in any environment (LAN, WAN, Remote site)

Green Devices:

- Lowest power consumption, only 3W power
- Best power/performance ratio
- Smallest form-factor assures minimum carbon footprint and maximum recycling potential
- Power by monitor option with Chip PC USB power cable

Features at a Glance:

- Desktop Form Factor
- RMI 1250 RISC Processor, 528 MHz, including local multimedia acceleration
- 256 MB Flash/256 MB RAM DDR2
- 3 x USB 2.0 ports, DVI-D & VGA Video, 1 Serial port, Audio-In/Out
- Resolutions: up to 1920x1200px @ 64K (16 bit) colors

Xtreme PC CXN 2321

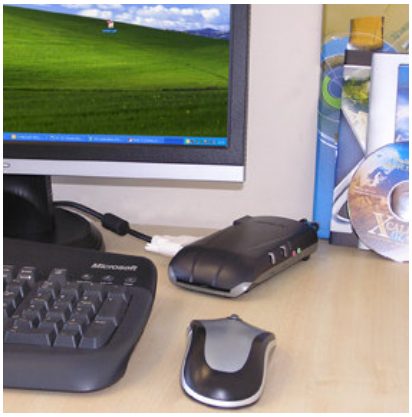
Xtreme PC CXN 2321 high performance thin client/virtual desktop is the perfect desktop for users that require high-end functionality; supporting DVI-D and VGA video connectivity it offers high resolutions, best-picture quality and user convenience.

The **Xtreme PC CXN 2321** owns a small OS footprint (less than 25 MB), Microsoft Native RDP 6.0 and supports Citrix® HDX MediaStream (multimedia redirection). HDX MediaStream leverages the processing power of the device to render the multimedia content sending the compressed multimedia information directly to the device in its native format. Supporting integrated video redirection via Citrix® HDX MediaStream support, the in-session video is redirected to be run locally. Such redirection contributes greatly to highest video performance levels.

The **Xtreme PC CXN 2321** draws as low as 3 watts of power at maximum load featuring on-board multimedia acceleration; with its design centered on ease-of-use it provides seamless integration into cloud, desktop virtualization and server-based computing environments.

The **Xtreme PC CXN 2321** offers an industry-leading management and monitoring solution via the **Xcalibur Global**, with intelligent application of Microsoft Policy-based, Active Directory rules and permissions structure. Xcalibur Global provides complete, centralized management and monitoring of thousands of devices from the data center; It offers ultimate manageability, monitoring and scalability from small, medium install bases to the richest, largest, most complex cloud, server-based and virtual desktop environments.

The **Xtreme PC CXN 2321** offers a powerful desktop unit supporting heavy in-session applications and providing full function multimedia video performance in a 3 watt ultra green platform. The combination of very low power consumption, state of the art hardware design and unparalleled management software position it as the ultimate desktop of choice for enterprises and organizations around the world.



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Xtreme PC CXN 2321

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Product Specifications Xtreme PC CXN 2321	
CPU	• RMI Au 1250, 528 MHz RISC
Memory	• 256 MB DDR2
Mass Storage	• 256 MB Disk-On-Chip with FFS • 10 years data retention
Display Support	• Digital video DVI-D connector • VGA –type video (DB-15)
Resolutions	• Up to 1920x1200 Pixels @ 64k (16 bit)
Video Player	• DivX HD CODEC (hardware accelerated) • MPEG4 (hardware accelerated)
Audio Support	• Stereo Audio Output - 3 mm (1/8 inch) Audio-Out Jack; 16-bit Stereo • Microphone Input - 3 mm (1/8 inch) Audio-In Jack • Software volume / mute control
Input/Output	• 3 x USB 2.0 ports; 1 Serial port
Operating System	• Windows CE 6.0 R 2, Small OS footprint (below 25 MB) • Cross OS Upgrade supported to Linux-based Thinx® OS
Firmware	• ICA 10 with Citrix HDX MediaStream (multimedia redirection) • Microsoft Native RDP 6 • Microsoft Windows Media Player • Internet Explorer • Chip PC VDI broker (optional) • VPN Client • VNC • These Clients are modular and can be added/removed as plug-in to save memory and have only needed applications available on the device
Network	• 10/100 Fast Ethernet, twisted pair (RJ-45) with Auto-negotiate TCP/IP with DNS and DHCP
Warranty	• 1 year automatic Warranty, additional 2 years pending on product registration http://www.chippc.com • Extended Warranty for years 4 & 5, optional, to be obtained during first year after purchase

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Product Specifications Xtreme PC CXN 2321	
Power	• Device input: 5V DC 2A max. • Normal power consumption:3W • Power consumption (sleep mode): 0.35W • Wall-mount power supply input: Universal 90 – 240V AC 50-60 Hz input (included) • Optional USB power (no AC/DC is required)
Physical Characteristics	• Dimensions: 8(W)x15.8(D)x3.4(H) cm / 3.15(W)x6.22(D)x1.34(H) inch • Device weight: 180 gr. (6 oz.) • Shipping Weight: 0.65 Kg. (1.43 lbs.)
Environmental	• Temperature range: Operating - 32ºF to 104ºF (0ºC to 40ºC) • Storage: -46ºF to 163ºF (-20ºC to 70ºC) • Humidity: Operating - 20 to 80% non condensing; Storage - 0 to 90% non condensing • Altitude: 0 to 42,000 ft
Regulatory Compliance	• Safety: UL 1950, cUL, EN/IEC60950-1 • EMI/EMC: FCC Class B, CE Mark, EN61000-6-3, EN61000-6-1, VCCI • EPA ENERGY STAR
Optional Software Plug-Ins (for an additional cost)	• Visit www.chippc.com to download /purchase
Optional Accessories (for an additional cost)	• Visit www.chippc.com for an updated list
Enclosure Color	Midnight Gray and Silver

- Monitor, keyboard and mouse - to be purchased separately
- Xcalibur Global & Plugin licenses - to be purchased separately
- Above features are supported in latest firmware image version released
- Actual display support is dependent on display hardware and cable quality; some of the resolutions and display modes described above may not be supported by certain displays or cables
- Specifications are subjected to change without prior notice

The Company

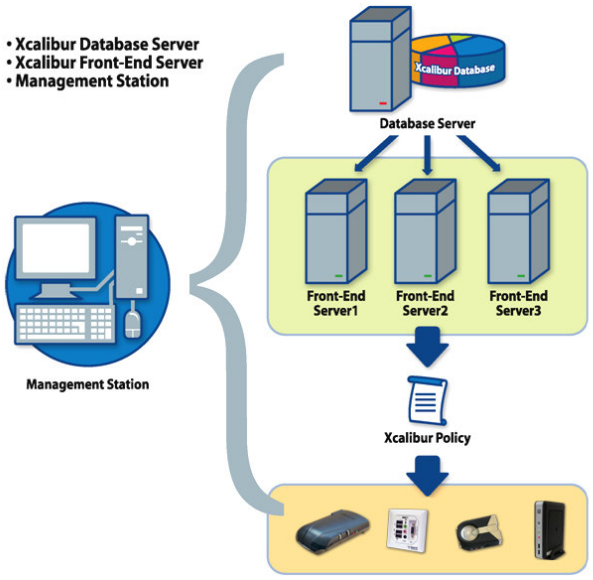
Since its inception, Chip PC has been a world leader in server-centric-computing. A public company with branches in Europe and the U.S., Chip PC develops and manufactures, top notch, thin client technology and management systems to integrate seamlessly with any cloud, server-based or virtualization environment.

Chip PC's team of dedicated researchers and developers have combined their years of experience to yield novel ideas and deliver an outstandingly innovative family of thin client products.

With the award winning Xcalibur Global management system and innovative thin client units, Chip PC maintains a leading market position with its end-to-end solution.

The End-to-End Solution

Chip PC is aimed at solving the thorny problem of combining intelligent thin client networking with sophisticated management and control. Chip PC's unique solution constructs a ground-up thin client network from the revolutionary Jack PC that fits into a standard wall jack, through the Xtreme PC Series, state-of-the art, powerful, desktop units, the miniature Plug PCs and powerful EX PCs.



These revolutionarily designed, units are comprehensively managed by Chip PC's Xcalibur Global. The Xcalibur Global Management System simulates an Active Directory environment with intelligent usage of its management principles of policies and tools and offers flexible management that applies down to the specific needs of every particular client unit or user.

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